

IN THE CLAIMS

1. (Original) A self-contained foam dispensing device, comprising:
a casing;
a mixing chamber;
a port adapted to receive one or more containers including a plurality of chemicals in a plurality of compartments, such that when the one or more containers are in the port the one or more containers move with movement of the casing; and
a flow generator adapted to induce flow of chemicals from the compartments toward a mixing chamber, the flow generator being located between the mixing chamber and the port.
2. (Original) A device according to claim 1, wherein the flow generator comprises a pump.
3. (Original) A device according to claim 1, wherein the dispensing device is designed to be hand held, with the one or more containers, by a user.
4. (Original) A device according to claim 1, wherein the one or more containers comprise two containers.
5. (Original) A device according to claim 1, wherein the one or more containers comprise a single container divided into a plurality of compartments.
6. (Original) A device according to claim 1, wherein the casing defines one or more recesses adapted to receive the containers within the casing.
7. (Original) A device according to claim 6, wherein the recesses are adapted to receive containers of a plurality of different sizes, operatively connected to the port.
8. (Original) A device according to claim 1, wherein the dispensing device with the one or more full containers, weighs less than 5 kilograms.
9. (Original) A device according to claim 1, wherein the flow generator comprises separate pumps for each of the chemicals.

10. (Original) A device according to claim 1, wherein the flow generator includes one or more sets of suction gears.
11. (Original) A device according to claim 1, wherein the flow generator pumps the chemicals out of the containers at different rates.
12. (Original) A device according to claim 1, wherein the chemicals pumped by the flow generator reach a pressure above 5 atmospheres.
13. (Original) A device according to claim 1, comprising one or more heaters adapted to heat the chemicals in the containers.
14. (Original) A device according to claim 1, comprising one or more heaters adapted to heat the chemicals flowing from the containers.
15. (Original) A device according to claim 1, wherein the mixing chamber is detachably attached to the casing.
16. (Original) A device according to claim 1, comprising a nozzle through which the mixed chemicals are released to the environment.
17. (Original) A device according to claim 16, wherein the nozzle comprises a material to which foam does not substantially adhere.
18. (Original) A device according to claim 16, wherein the walls of the nozzle are flexible.
19. (Original) A device according to claim 16, wherein the nozzle is usable over a plurality of separate foam generating sessions.
20. (Original) A device according to claim 1, wherein the compartments are substantially rigid.
21. (Original) A device according to claim 1, wherein the mixing chamber is defined by flexible walls.

22. (Original) A device according to claim 1, wherein the mixing chamber is expanded by the pressure of streams of chemicals pumped from the containers.

23. (Original) A device according to claim 22, wherein the mixing chamber is expanded from a substantially zero volume when the flow generator is not operating to a larger volume, when the flow generator is operating.

24. (cancelled)

25. (Original) A device according to claim 1, comprising at least one pusher adapted to push the chemicals in the at least one container toward an exit of the container.

26-29. (Cancelled)

30. (Original) A base for a foam dispensing device, comprising:

a niche for receiving the dispensing device;

a battery charger adapted to charge a battery of the dispensing device while the dispensing device is in the niche;

at least one compartment for receiving a container including a chemical used in generating foam by the dispensing device; and

a heater adapted to heat the contents of the container in the at least one compartment.

31-35. (Cancelled)

36. (Original) A foam dispensing device, comprising:

a mixing chamber;

a flow generator adapted to induce flow of chemicals to the mixing chamber, the flow generator being included in a single replaceable part with the mixing chamber; and

a base portion, including a motor, which base portion only includes elements that do not come in contact with the chemicals.

37. (Original) A device according to claim 36, wherein the base portion includes a heater.

38. (Original) A device according to claim 36, wherein the single replaceable part is detachable from the base portion without use of tools.

39. (New) A chemical container, comprising:

a container including a polymeric isocyanate or a fluorocarbon, suitable for use in generating a foam; and

a port on the container, through which the content of the container may flow out of the container, the port being covered by a diaphragm and adapted to receive a respective tube into which the content of the container flows,

wherein the diaphragm prevents flow from the container when a tube is not in the port and prevents dripping outside the tube, when the tube is in the port.

40. (New) A container according to claim 39, wherein the container has a volume of less than 5 liters.